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AN - 1996-339233 [34]

AP - JP19940299322 19941202

CPY - CANO

- DNIN

DC - A12 A23 A25 A89 P81

FS - CPI;GMPI

IC - C08F2/48 ; C08F290/06 ; G02B1/04 ; G02B3/02

MC - A02-A09 A08-C07 A10-E07A A10-E24 A11-C02B A12-L02A A12-L03 A12-V02A

PA - (CANO ) CANON KK

- (DNIN ) DAINIPPON INK & CHEM INC

PN - JP8157546 A 19960618 DW199634 C08F290/06 008pp

PR - JP19940299322 19941202

XA - C1996-107465

XIC - C08F-002/48 ; C08F-290/06 ; G02B-001/04 ; G02B-003/02

XP - N1996-285742

AB - J08157546 A UV curable resin compsn. comprises: (A) a di- to tetra-functional, urethane- modified polyester (meth)acrylate; (B) a multifunctional (meth)acrylate; (C) a mono- functional (meth)acrylate; and (D) a photopolymerisation initiator, where a wt. ratio of (C) to the sum total of (A)+(B) is 3-5.

- USE - Resin compsn. is suitable for optical elements in a structure provided with both a desired shape of a cured resin layer on the surface of a glass lens as a mother material and an antireflection coating layer, and for a cured resin layer of other composite moulded article, in optical elements e.g. non- spherical lenses, Fresnel lenses, diffraction gratings, and other composite moulded articles.

- ADVANTAGE - This resin compsn. can avoid the curing inhibition caused by oxygen which has been taken place in a prepn. of a composite moulded article e.g. with a cured resin layer on the surface of a mother material e.g. glass.

- (Dwg.1/4)

IW - ULTRAVIOLET CURE RESIN COMPOSITION OPTICAL APPLY COMPRISE DI TETRA FUNCTION POLYURETHANE MODIFIED POLYESTER METHO POLYACRYLATE MULTIFUNCTION METHO POLYACRYLATE MONO FUNCTION METHO ACRYLATE PHOTOPOLYMERISE INHIBIT

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NC - 001

OPD - 1994-12-02

ORD - 1996-06-18

PAW - (CANO ) CANON KK

- (DNIN ) DAINIPPON INK & CHEM INC

TI - UV curable resin compsn. for optical applications - comprises di- to tetra-functional urethane]-modified polyester (meth)acrylate], multifunctional (meth)acrylate] mono-functional (meth)acrylate and photopolymerisation inhibitor

A01 - [001] 018 ; R01300 G1025 G0997 D01 D11 D10 D50 D83 F28 F26 ; R00517

G1401 G1398 G4024 D01 D24 D22 D32 D42 D50 D65 D77 D88 F39 E00 E19 ;

R01363 G1423 G1398 G4024 D01 D24 D22 D32 D42 D50 D60 D65 D77 D89 F36